Amendments to the Claims

Claim 1 (Cancelled without prejudice)

Claim 2 (Currently amended) Apparatus for providing a liquid-tight seal, including: a container having an upper edge defining an opening; and an injection-molded lid configured to cover said opening, said lid having a channel at its periphery, said channel configured to abut and form a liquid-tight seal with said upper edge of said container when said lid is assembled on said container, in which said container upper edge is tapered from a relatively thinner dimension to a relatively thicker dimension moving in from said upper edge toward a bottom portion of said container, and said channel includes a corresponding tapered section, said tapering relationship providing contacting and sealing engagement between said lid and said container on both an inner contact surface and an outer contact surface of said upper edge, said ~~channel~~ lid including an outer skirt having an annular shoulder formed therein, said shoulder extending further outwardly than an uppermost portion of said lid, said shoulder positioned between an engaging detent on said skirt and said uppermost portion of said lid.

Claim 3 (Original) The apparatus of Claim 2, in which said channel also sealingly contacts a transition surface on said container upper edge between said inner contact surface and said outer contact surface, when said lid and said container are assembled with each other.

Claim 4 (Currently amended) Apparatus for providing a liquid-tight seal, including: a container having an upper edge defining an opening; and an injection-molded lid configured to cover said

opening, said lid having a generally inverted V-shaped channel at its periphery, said channel configured to abut and form a liquid-tight seal with said upper edge of said container when said lid is assembled on said container, ~~said~~ the assembly between said lid and said container not including any rotating threaded engagement, in which said channel on said lid is formed by an inner skirt and an outer skirt, both of which are generally downwardly directed, and said outer skirt includes a lower portion spaced outwardly from said container upper edge to facilitate engagement of said lid on said container, said liquid-tight seal including an inner contact surface of said channel extending toward the bottom of said container as least as far as an outer contact surface of said channel

Claim 5 (Original) The apparatus of Claim 2 or Claim 3, including cooperating engagement detents on said lid and said container to hold said lid and said container in said liquid-tight sealing relationship.

Claim 6. (Withdrawn)Apparatus for providing a liquid-tight seal, including: a container having an upper edge defining an opening; and an injection-molded lid con-figured to cover said opening, said lid having a channel at its periphery, said channel con-figured to abut and form a liquid-tight seal with said upper edge of said container when said lid is assembled on said container, including corresponding tongue and groove members on said lid and said container to interfit with each other within said channel, said tongue and groove members providing said abutment to form said liquid-tight seal with said upper edge of said container, said tongue and groove providing an inner contact and an outer contact surface between said lid and said

container, said inner contact surface extending toward the bottom of the container as least as far as said outer contact surface, said outer contact surface being generally planar across its entire height.

Claim 7. (Withdrawn)The apparatus of Claim 6, in which said upper edge includes a generally horizontal surface when said container opening faces upwards, and said generally horizontal surface extends generally about the periphery of said container, and said tongue and groove members include a groove formed in said horizontal surface, said lid channel including a corresponding generally horizontal surface that confronts said generally horizontal surface of said container edge, and said tongue and groove members further include a tongue element formed on said generally horizontal surface of said lid channel, said tongue element on said lid channel sized and configured to seat within said groove in said container upper edge in a liquid sealing manner when said lid and container are engaged.

Claim 8. (Withdrawn)The apparatus of Claim 6 or Claim 7, in which said tongue member is slightly larger than said groove member.

Claim 9. (Withdrawn)The apparatus of Claim 6 or Claim 7, in which said tongue member is misaligned horizontally with respect to said groove member.

Claim 10. (Withdrawn)The apparatus of Claim 6 or Claim 7, in which at least a portion of said tongue member has a cross-section that is sloped inwardly.

Claim 11. (Withdrawn)The apparatus of Claim 6 or Claim 7, in which at least a portion of said tongue member has a cross-section that is sloped outwardly.

Claim 12. . (Withdrawn)The apparatus of Claim 6 or Claim 7, in which at least a portion of said tongue member has a cross-section that is sloped, said tongue member is slightly larger than said groove member, and said tongue member is misaligned horizontally with respect to said groove member.

Claim 13. . (Withdrawn)The apparatus of Claim 6 or Claim 7, including cooperating engagement detents on said lid and said container to hold said lid and said container in said liquid-tight sealing relationship.

Claim 14 (Currently Amended) A container lid having a tapered channel at its periphery, ~~,~~ said channel being in a generally inverted V-shape, said channel configured to abut and form a liquid-tight seal with an upper edge of a corresponding container when said lid is assembled on the container, said tapered channel providing contacting and sealing engagement between said lid and the container on both an inner contact surface and an outer contact surface of said channel, said inner contact surface of said channel extending toward the bottom of the container as least as far as said outer contact surface of said channel.

Claim 15 (Original) The lid of Claim 14, including engagement detents on said lid to engage corresponding detents on the container, to hold said lid in said liquid-tight sealing relationship on the container.

Claim 16 (Previously amended) A lid having a generally inverted V-shaped cross section, both legs of said cross section configured to abut a corresponding container to thereby form a liquid-tight seal with the container.

Claim 17 (Original) The lid of Claim 16, including inwardly directed engagement detents on the outermost of said legs to engage corresponding detents on the container, to hold said lid in said liquid-tight sealing relationship on the container.

Claim 18 (Currently amended) Apparatus for providing a liquid-tight seal, including: a container having an upper edge defining an opening; said upper edge constituting in cross section a generally vertical wedge member, said wedge member tapering in cross section [from] to an uppermost point region of said upper edge [to] from a wider region spaced away from said uppermost portion; and a lid configured to cover said opening, said lid having a correspondingly-shaped wedge receiving channel at its periphery, said correspondence between said wedge member and said channel forming a liquid-tight seal therebetween when said lid is assembled on said container, with substantially no deformation of said wedge receiving channel required for said assembly of said lid and container, said wedge member and said channel including an inner

contact and an outer contact surface between said lid and said container, said inner contact surface extending toward the bottom of the container as least as far as said outer contact surface.

Claim 19 (New) Apparatus for providing a liquid-tight seal, including:

a container having an upper edge defining an opening; and

an injection-molded lid configured to cover the opening, the lid having:

a channel at its periphery, and

an outer skirt having a shoulder formed therein, the shoulder extending further outwardly than an uppermost portion of the lid, the shoulder positioned between an engaging detent on the skirt and the uppermost portion of the lid;

wherein the channel is configured to abut and form a liquid-tight seal with the upper edge of the container when the lid is assembled on the container, the container upper edge is tapered to a relatively thinner dimension from a relatively thicker dimension moving toward the upper edge from the direction of a bottom portion of the container, the tapered portion of said container upper edge not forming any portion of the engaging detent; and

wherein the channel includes a corresponding tapered section, the tapering relationship providing contacting and sealing engagement between the lid and the container on both an inner contact surface and an outer contact surface of the upper edge.

Claim 20 (New) The combination of a container and a mating lid, including:

apparatus for providing a liquid-tight seal between said container and said lid, said apparatus including:

said container having an upper edge defining an opening; and

said lid configured to cover the opening, the lid having a channel at its periphery, said channel being configured to abut and form a liquid-tight seal with the upper edge of the container when the lid is assembled on the container;

said container upper edge being tapered to a relatively thinner dimension at its upper edge as compared to its thickness in the direction of a bottom portion of the container, said tapered container upper edge not forming any portion of an engaging detent between said container and said lid; and

wherein the channel includes a corresponding tapered section, the tapering relationship providing contacting and sealing engagement between the lid and the container on both an inner contact surface and an outer contact surface of the upper edge.

Claim 21 (New) The combination of Claim 20, in which said contacting and sealing engagement between the lid and the container said outer contact surface of the upper edge comprises a generally planar surface without any substantial angles when viewed in cross section.